

Arboretum News

Fall 1999

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The Next 50 Years of Plants and People - California Arboretum Foundation 1998-2048

Education at The Arboretum: "Learn by Doing"

The living plant collections and the archival materials are the basis of the existence of The Arboretum of Los Angeles County and its activities, and they are what makes the Arboretum unique. Education is part of this institution's mission; it is a service to its public. Education comes in many forms. One of the most effective ways is "learning by doing." As a member of the California Arboretum Foundation, your experiences in this wondrous 127 - acre oasis may touch upon a diverse range of activities:

INTRODUCE children to the Arboretum. The school tour program initiates the very young by exposing them to nature at any early age, providing a fascinating array of possibilities for future growth. Tours may be led by the dedicated members of Los Voluntarios as field leaders, or there are self-guided tours available with detailed maps provided to the teachers. Over 10,000 children a year participate in this free program.

TOUR (free) the historical areas which include Baldwin Lake, the Queen Anne Cottage (listed on the National Register of Historic Places), the Hugo Reid Adobe, the Coach Barn and the Santa Anita Depot. The Queen Anne Cottage is open twice a year (Mother's Day and two half-days on December 11 and 12 from 1-4 pm), but you may look through the windows

anytime as well as enjoy the lovely Victorian garden plantings. The Depot is open every Tuesday and Wednesday from 10 am-4 pm and on Sundays from 1-4 pm.

LOOK for flyers and handouts at the entrance that include maps of the grounds, information on what's blooming at the Arboretum as well as scheduled classes and special events. Tram narrators, staff, docents and volunteers are all available to increase your knowledge and enjoyment of this special haven. Have you visited Kallam Garden recently (with its newly redesigned Butterfly Garden), or the Water Conservation Garden with its array of plants suitable for our climate, or Tallac Knoll to see the water lilies and extraordinary view, or the Tule Pond with its collection of waterfowl, the Victorian Rose Garden (used extensively for weddings and movies) or the Herb Garden and its exciting renovation? Do you recognize the waterfall from the myriad of movies that have been filmed there? Have you meandered across the African section or ventured into the Australian section?

STROLL The Sunset Magazine Demonstration Garden which brings to life landscape design concepts and



Leeks look different when you grow them yourself.

provides you, the visitor, with fresh ideas for everything from paving and fencing to water features.

ATTEND a plant society meeting. Many groups not only hold their monthly meetings here, but also sponsor shows dedicated to their particular passion.

COME and bring your friends to Free Tuesday! Entrance is free to everyone on the third Tuesday of each month. Storytelling is available under the pepper tree across from the Peacock Café from 10:00 - 10:30 am.

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From the CEO

The season is changing and so are we.

Education is a prime part of our mission. To this end Program Manager Jill Berry has been very busy lining up courses for the fall; check out the latest *Arboretum Calendar*. We are most proud to announce our first course to be taught in Spanish.

"Como crecer un jardín de vegetales" will be taught on two Mondays, November 1 and 8, from 2-4 pm. David Diaz of Hortus will be the instructor.

In addition, Drs. Jim Bauml and Jerry Turney, along with their staff and the Vols, have been making labels and affixing them to plants throughout the Arboretum in a never ending endeavor to fully label the collections. Please be on the lookout for new and interesting flowering plants at the Arboretum, for once again this will be a major part of our research efforts. On another tack, our researchers are busy reviewing the infestation of our red gum eucalyptus trees. All over Los Angeles these stately trees are being attacked by *Glycopsis brimblecombei*, red gum lerp psyllid. We have injected some trees with a systemic pesticide to see if it reduces the insect population. Thus far the effect has

been new leaf growth with no sign of insect damage. In order to draw the pesticide up

in the tree, the tree must have a good head of foliage and be watered once or twice a month.

Horticulture is another area of change on our grounds. We are beginning to edge our beds by mechanical means, not chemical, giving a cleaner, crisper and safer presentation. In addition, the Herb Garden is being fully renovated. Soils are being enriched and the irrigation improved. Planting will be complete by early fall.

Our staff is getting very involved in the creation of a vision statement, a precursor for future projects for our facility. We are developing wish lists and program definitions for new and exciting opportunities to educate, attract and serve our general population. We are looking to upgrade and enhance our programs, facilities and attractions and bring a sense of anticipation to our visitors.

And this is only the beginning! ♣

Peter C. Atkins



Photo: Clyde Reavis

find what you need.

ATTEND free Backyard Composting Workshops which are frequently held in the Home Learning Center.

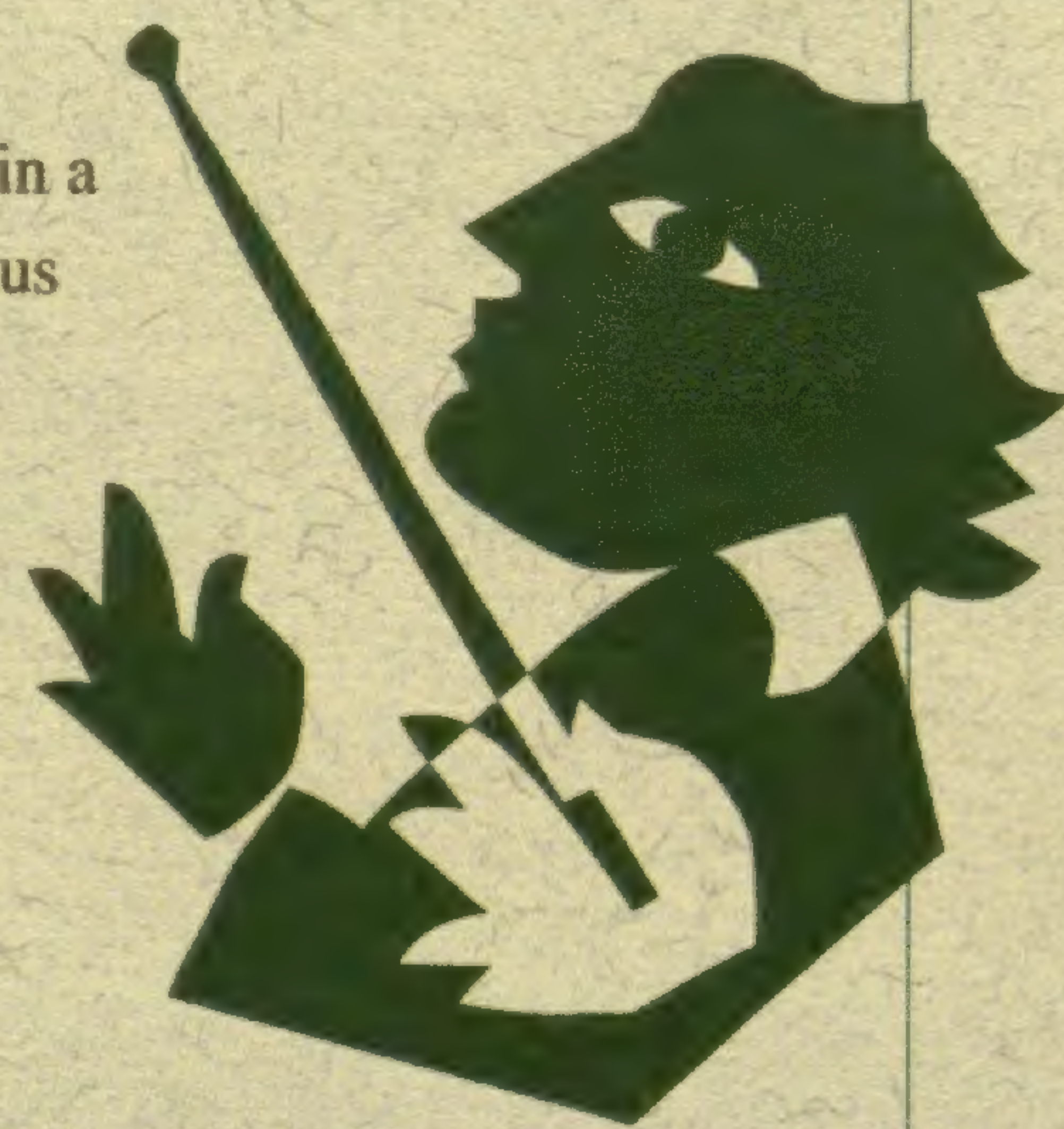
All of the events mentioned above are just some of the activities informally available to you. In addition, the Arboretum also has a more formal education program which provides practical horticultural information and skills in plant related fields in the form of workshops, classes and lectures:

EARN a California Arboretum Foundation Certificate by enrolling in the fall, winter and spring sessions of the basic horticulture class Green Side Up, Brown Side Down.

PARTICIPATE in ongoing classes such as Ikebana and Botanical Watercolor, as well as the ever-popular (and currently filled) class entitled Fanatic Gardener.

LOOK for a new fall series of classes on how to garden in a smarter, less demanding way to reduce the labor-intensive aspects of gardening.

JOIN a class or workshop! Single classes often focus on an individual subject such as killer bees, roses, interior gardening, herbs, camellias, orchids, even the basics of hiking...or they may involve a theme such as companion plants for roses, the identification of mushrooms in a workshop plus field trips to test your new knowledge, how to plant a medicinal herb garden or a special walk or "safari" to little-explored areas of the



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Learn by Doing

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VISIT the demonstration garden—the Garden for All Seasons—to see how the volunteers have nurtured and combined a variety of plants that you too can grow in your own garden. See the orchid greenhouses with one of the largest collections of orchids in Southern California.

SUPPORT the volunteer program at the Arboretum, and join Los Voluntarios. You will be amazed at the number of opportunities available. Over 30,000 volunteer hours were donated to the

Arboretum last year! There is something for everyone!

JOIN the free walking tour every Wednesday at 11 am for a guided walk or the free bird watching tour held the first Sunday of each month at 8 am. Do you have questions about a tree or other plant? Then call David Lofgren or Frank McDonough in Plant Information at 626/821-3239 Mondays through Fridays from 9:30 am–12:30 pm. Do you want to do research on a particular topic? The Plant Science Library is available to you, and the librarian, Joan DeFato, will help you



Along Arboretum Paths

Along Arboretum Paths will take you to a different part of the Garden each issue.

To continue Along Arboretum Paths ... On the left, past the oaks and across from our ornamental fig grove, you will see a small stand of stocky citrus trees; this is our Educational Citrus Grove, comprised of the most commercially common fruits: lemon, lime, orange and grapefruit. What makes these trees special is that scions from citrus that produce normal sized fruit were grafted to dwarf root stock. Smaller trees producing normal sized fruit greatly enhance the efficiency with which the fruit is harvested. (Please remember that fruit and other natural materials may **not** be taken from the grounds.)

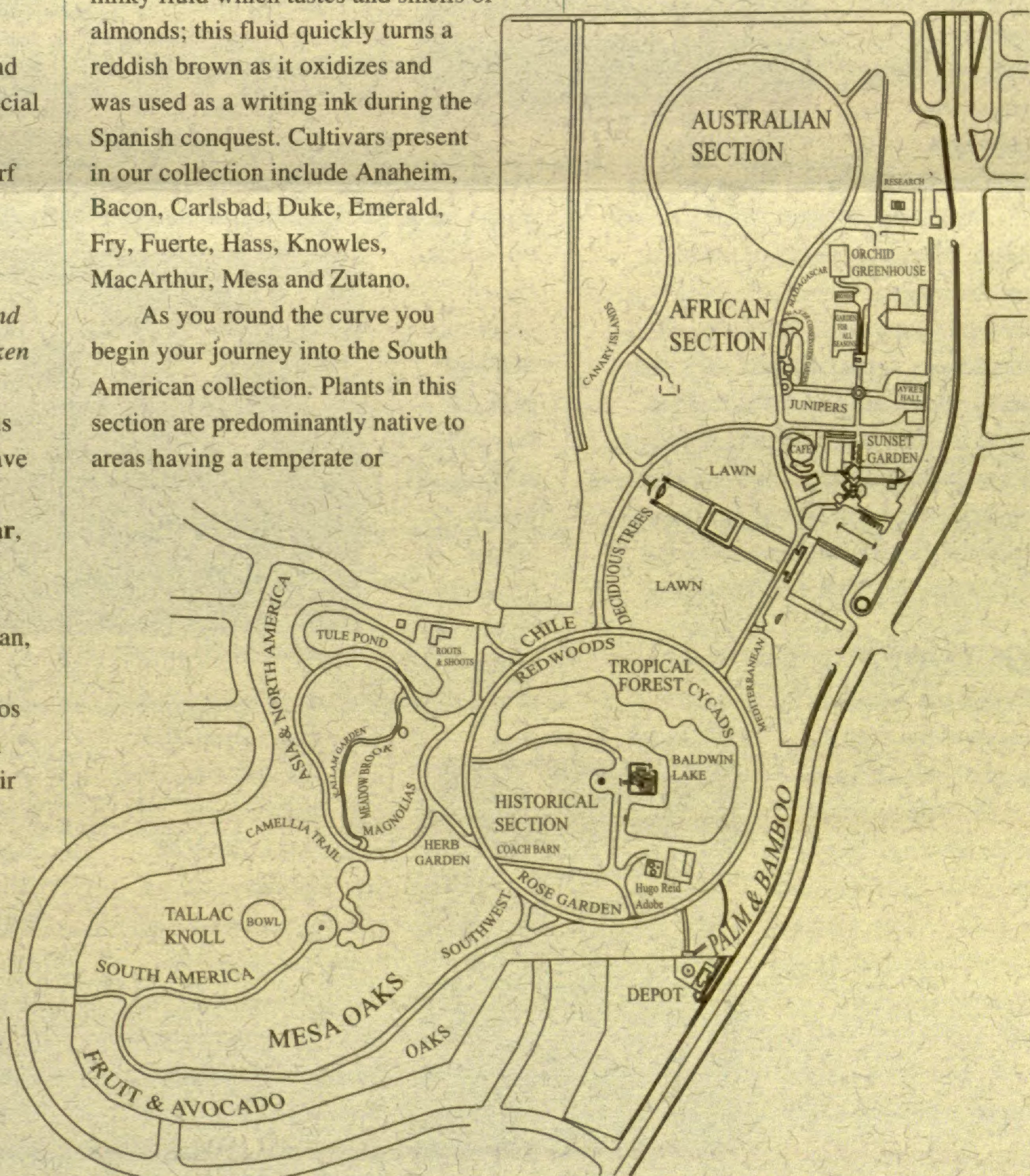
Also on the left, just past the citrus grove, is our Avocado Orchard. We have 13 different varieties of *Persea americana*, **Avocado** or **Alligator pear**, in our collection. Of the three races of avocado, (Mexican, Guatemalan and West Indian) only Mexican, Guatemalan, and hybrid crosses of the two are represented in our collection. Avocados will bear fruit after their fourth or fifth year and continue to do so through their fiftieth year with some trees fruiting for 100 years or more. The character of the fruit differs widely from variety to variety, the most popular type being the Hass which was first planted in La Habra Heights, California, and patented in 1935. Many of the more commercially viable forms of avocado have thicker skins, making

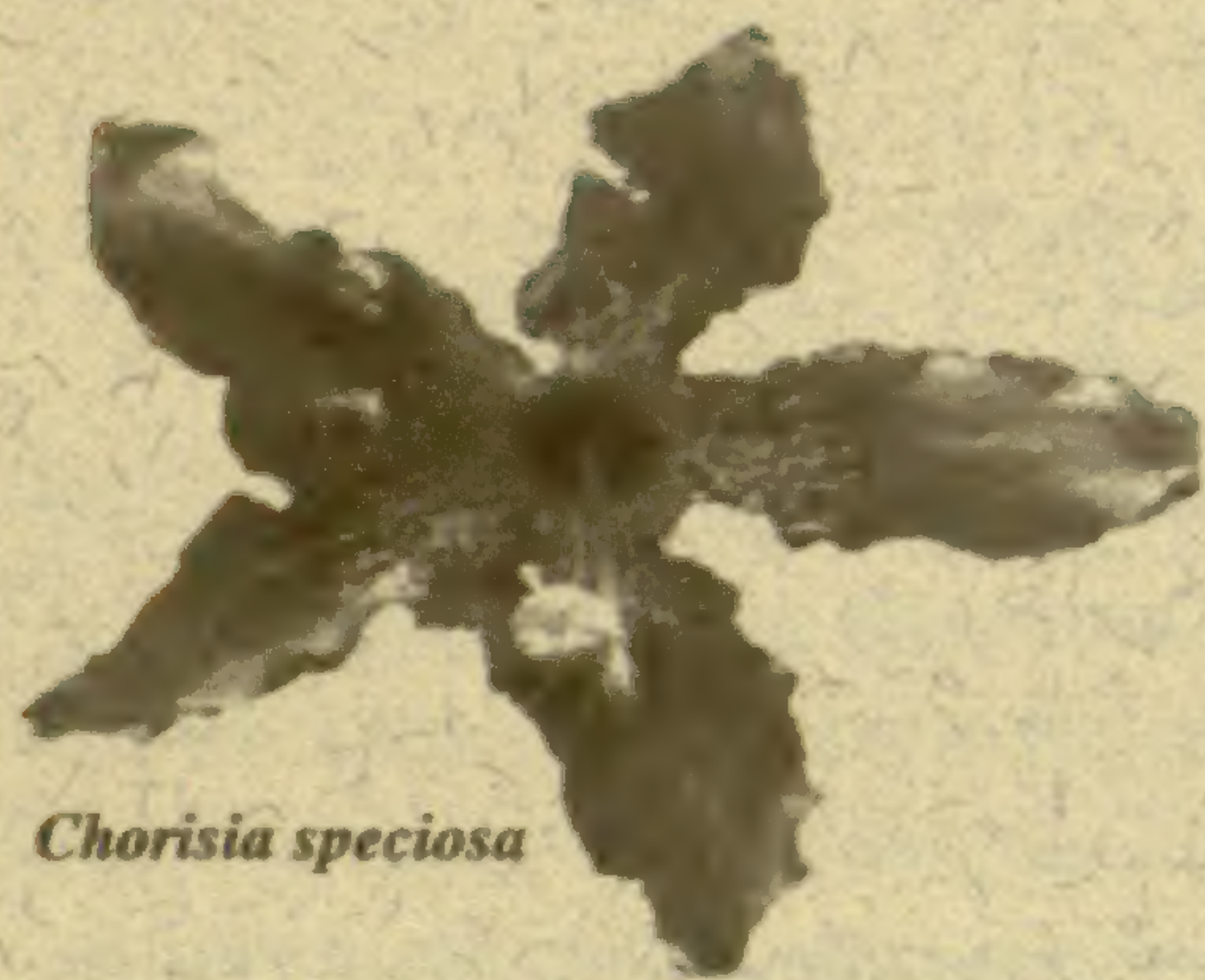
them better able to withstand transport. The fruit of the *Persea* never ripens on the tree, and foliage and unripe fruit are mildly toxic. The crushed seeds yield a milky fluid which tastes and smells of almonds; this fluid quickly turns a reddish brown as it oxidizes and was used as a writing ink during the Spanish conquest. Cultivars present in our collection include Anaheim, Bacon, Carlsbad, Duke, Emerald, Fry, Fuerte, Hass, Knowles, MacArthur, Mesa and Zutano.

As you round the curve you begin your journey into the South American collection. Plants in this section are predominantly native to areas having a temperate or

Mediterranean climate, not the tropical or rain forest environments so often associated with South America. On the left is a somewhat nondescript shrub with glossy green leaves and, in the late summer and fall, clusters of pink blooms; this is *Escallonia rubra*, **Pink escallonia**. On warm days the oils in this plant's leaves, not the flowers, produce an odor very similar to that of maple syrup or a sweet curry. 🌿

by Nelson Holmes





Chorisia speciosa

What's Blooming at The Arboretum?

The following is representative of the many species and varieties in bloom over the next few months at The Arboretum:

SEPTEMBER

Haemanthus coccineus's crimson red flowers grace the African section. *Lycoris*

varieties bloom along the road near the intersection west of the Bauer Pool. Just to the west of Meyberg Waterfall is the fantastically fragrant **Orange jessamine**

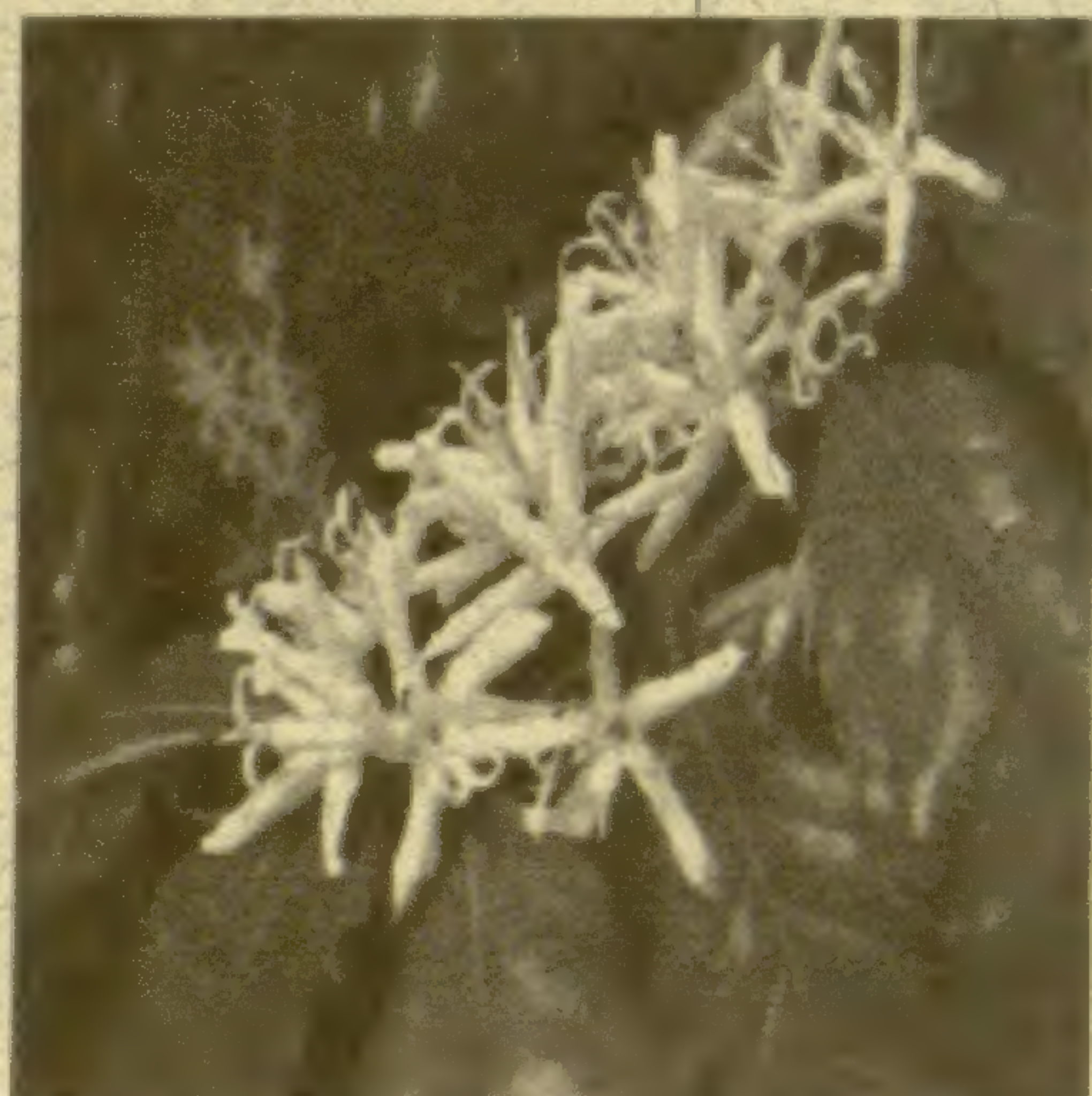
(*Murraya paniculata*); just follow your nose.

At the top of Tallac Knoll you will notice different varieties of *Hibiscus rosa-sinensis* in bloom. Also at the top of the knoll, growing on the rim of a bowl-shaped area, *Coffea arabica*, the Coffee plant, can be seen covered in fragrant white blooms. Don't forget to stop by the Victorian Rose Garden! As you come back up by the Peacock Café, admire the white spikes of *Urginia maritima* blooming across the road in the African section.

OCTOBER

Now is the month for the raging showoff of the world of blooming trees — *Chorisia speciosa*.

Also known as **Floss silk tree**, this spiny-trunked native of South America covers itself in orchid-like pink blooms. The Arboretum has introduced four varieties: **Arcadia**, **LASCA Beauty**, **Los Angeles Beautiful** and



Coffea arabica

September Splendor. All four can be seen planted in the lawn west of Ayres Hall. Their bloom periods continue in succession from September through the end of fall.

After heading north past the Garden for All Seasons, maintained by Los Voluntarios and always brilliantly alive with color, visit the Tropical Greenhouse. The house is dazzlingly alive with colorful and exotic

orchids such as the chain-like *Dendrochilum cobbianum*. Located further north, the Australian section is

home to the highly ornamental **Red-cap gum** (*Eucalyptus erthrocorys*) whose yellow, filamentous blooms open pompom-like



Eucalyptus erthrocorys

amidst its branches. Strolling in the crisp autumn air on the road northwest of the tropical rain forest, you see *Erythrina crista-galli* sporting lively crimson blooms. Traveling further south, just before you reach the waterfall, you notice the **Flamegold tree**, (*Koelreuteria elegans*). You look up and see its papery, pink pods gracing

the canopy of the tree like notes on a symphony score.

Finally you hike up to the top of Tallac Knoll and find **Angel's trumpet** (*Brugmansia*) attempting to play that symphony with white, yellow, and pink trumpets.



Erythrina crista-galli

NOVEMBER

The paintbrush of Autumn now begins to swipe randomly at many of the

Arboretum's trees. **Maidenhair tree** (*Ginkgo biloba*), **Chinese tallow tree** (*Sapium sebiferum*), **Sweet gum** (*Liquidambar*) and others become warm and glowing strokes on the Arboretum canvas.

Senna racemosa blooms with profuse displays of yellow flowers on the

southwest portion of Tallac Knoll. Also on top of the knoll, bushy *Montanoa*, a Mexican member of the daisy family, tries to divert attention from the still blooming Angel's trumpets close by. Planted in various locations around the Arboretum, **White floss-silk trees** (*Chorisia insignis*) are in bloom. They are white twins to the pink *Chorisia*. And, finally, November is the month when **Paper whites** (*Narcissus*) start to bloom in profusion throughout the Arboretum.

by Frank McDonough

Dendrochilum cobbianum



Welcome New Members

The California Arboretum Foundation welcomes our new members to The Arboretum Family for fiscal year 1998/99. Last names beginning with M-Z will appear in the Winter issue.

Junior League of Pasadena

Garden Club
Ms. Michele Abernathy
Mr. Bruce Adkins
& Ms. Holly Knox
Ms. Connie Alden
Ms. Silvia Alfonso
Mr. S. R. Allen
Ceceilia Anderson
Lewis Anderson
Mrs. Eleanor Andrews
Dr. & Mrs. Bill Anton
Mr. & Mrs. Fred Arbegast
Mr. Bob Arnold
& Miss Cindi Honeywell
Ms. Janet Ashe
Mr. & Mrs. Peter C. Atkins
Ralph Avey
Mr. Jeffrey Baefsky
Mr. & Mrs. Michael Baker
Elaine Baluda
Mr. William Barbe
& Ms. Susan Masback
Mr. & Mrs. Thomas Barlow
Sandra L. Bartel
& David M. Bartel
Mr. & Mrs. Elin Barton
Mr. Jim Becker
Ms. Marie Begyes
Mrs. Mary Bell
Mrs. Ruth M. Bell
Mr. & Mrs. Robert Bellue
Mr. & Mrs. Otto Benedict
Mr. & Mrs. Gary Bennett
George & Monika Bent
Nick & Lena Berberian
Dr. Duane Bernstein
Mr. & Mrs. James R. Berry
Ms. Debra Bielec
Ms. Carolyn Binstein
Mr. Horace Birgh
Mr. Marc T. Blain
Dr. & Mrs. Elliott Blindeman
Mr. & Mrs. George Bogosian
Kathy & George Bolton
Gretchen Booma
& Yasuyuki Kojima
Miss Camilla Bradley
Ms. Barbara Bradshaw
Shari Braun
Dorothy Brown & Lois Havick
Mr. & Mrs. Daniel Brownell
Ms. Lynda Bruton
& Ms. June Bruton
Mr. & Mrs. Phil Buerk
Ellen E. Burns
Mr. Larry & Mrs. Eileen Burton
Ms. Candy Butler

Howard & Chris Callanan
Ms. Andrea M. Camlin
Angela Campbell
Mike & Diane Campbell
Mrs. Marilyn Campen
Albert D. Cascone
Ms. Linda Chalison
& Mrs. Virginia Chalison
Mr. & Mrs. Michael E. Chambers
Mrs. Yin Fun Chan
Mr. & Mrs. Robert Chandler
Mr. Joseph Chang
Mr. & Mrs. Steven Chang
Polly Chen
Ms. Lixian Cheng
Chi Chi Cherug
Mr. Nam Chiang & Mrs. Pauline Hua
Lin Chung Shung
Mr. & Mrs. Daniel R. Chute
John & Connie Ciranna
Mr. & Mrs. Randall Clarke
Mr. John S. Clawson
Mr. & Mrs. Dorian Cohen
Mr. Evan J. Cohen
Ms. M. A. Cohen
Dr. & Mrs. Robbin Cohen
Ms. Kimberly Compeau
Sister Mary Ann Connell
Ms. Kathleen Cooper
Mr. & Mrs. M. Joseph Cork
Mr. & Mrs. Lorenzo Coverrubias
Mrs. Dorothy M. Crockett
Mr. & Mrs. Terry Csik
Mrs. Nancy Dahlstrom
Mrs. Penny Dahlstrom
Mr. Rich Dahmen
Wayne Dailey
Bonnie Dandridge
Tom & Shelly Dante
Mrs. Sandy Daudistel
Dr. & Mrs. Richard S. Davis
Mr. & Mrs. Dayan
Mr. & Mrs. De Leon
Mrs. Evangelina Del Rio
Alex & Hope Demetriades
Ms. Amber Denker
Miss Carol Dennis
Mr. & Mrs. Ralph Derrick
Mr. & Mrs. Derrick
Loretta Diaz Teplow
Ms. Sandra Dickson
& Ms. Kathryn Dye
Dino & Ruth Dineros
Ms. Linda F. Donato
Mr. & Mrs. Robert R. Dougherty
Mrs. Christine A. Dreher
Mr. Jim Drobka
Mr. & Mrs. Jim Du Bois

Ms. Thaya duBois
Mr. & Mrs. R. Dugger
Mrs. Joan Earl
Mr. & Mrs. Robert Earnest
Mr. & Ms. Yancik Effindy
Mr. & Mrs. Scott Ellebrecht
Mr. Charles Elliott
Mr. & Mrs. Eric Emanuel
Mr. & Mrs. Harry Enmark
Pete & Lucy Espinoza
Mr. David Ettinger
Ms. Catherine Evans & Mr. Jim Kelley
Ms. Lijuan Fan
Mr. & Mrs. John Ferguson
Mr. & Mrs. Charles Fiedler
Mr. & Mrs. James D. Findlay
Mrs. Joan Finney
Mr. Michael & Mrs. Ocjeanna Fleiss
Harry & Sandra Fletcher
Ms. Lynn N. Fletcher
Ms. Elizabeth Forsyth
& Mr. Alan Takagaki
Mrs. Tamra Fowler
Mr. & Mrs. Fox
Larry Frank
Mr. & Mrs. Jerry Fridenberg
Kai Jue Fu & Ruiru Xia
Ms. Ivy Fung & Ms. Flavia Kan
Mr. & Mrs. Armando Garcia
Dr. & Mrs. Carlos Garrett
Mr. & Mrs. Bruce Gatzke
Dr. & Mrs. Alan Gazzaniga
Beth Gilbreath
Mrs. Anita Gilfillan
Mr. & Mrs. Estabrook Glosser, Jr.
Mr. Randy Gold
Lisa M. Gonzales
George & Melinda Gonzalez
Ms. Amanda Goodan
Ms. J.M. Goodman
Mrs. Pam Gorsuch
Ms. Kim Gosney
Mr. & Mrs. Bosko Grabovac
Mr. & Mrs. Ed Graham
Ms. Cherlyn S. Granrose
Mr. Ken Grantham
& Ms. Kimberly King
Ms. Monica Greening
Mr. & Mrs. James W. Greth
Mr. & Mrs. Dale Gronemeier
Mr. Arye Gross
Mary Gumm
Mr. & Mrs. Robert C. Gunzel
Mrs. J. Gustaveson
Terry Haljun
Douglas & Evelyn Hamm
Ms. Gayle Hammer
Mr. Gary Hand
Ms. Lynette Hand
Mr. & Mrs. Steve Hansen
Mr. George Harper
Mr. Brent Harrington
& Ms. June Vickers
Mrs. Lois Harrison
& Ms. Janice Dragon
Mrs. Joylouis HarteSmith
Mr. Gary Hathaway
& Ms. Christine Chen
Mr. Harold K. Hedlund
Ms. Amy Heinz
Ms. Beverly S. Hendrickson
Mr. & Mrs. Arthur Heredia
Ms. Janet G. Hering
Mr. Robert Hetrick
Mr. Scott Hetrick

Mr. & Mrs. John A. Higley
Mrs. Christiane Holbrook
Judith B. Holly
Walter Hollywood & Reina Burgess
Mr. & Mrs. Toby Holmes
Mr. & Mrs. Peter Y. Hong
O. L. & Ruth Hooper
Mr. & Mrs. Dennis A. Hopkins
Mr. Val T. Howard
Mr. TaoMing Hsieh
& Mrs. WenMei Lin
Mr. & Mrs. Huang
Wei & Nanling Huang
Mr. & Mrs. Florian Huber
Ms. Nancy Hughes
Mr. & Mrs. Frank Hurd
Mr. & Mrs. Chris Iovine
Mr. & Mrs. Jefcoat
Mr. & Mrs. David Johnson
Ms. Janet C. Johnson
David & Carole Jones
Mr. Gary Jones
Mr. & Mrs. Richard Jones
Mr. Howard & Mrs. Ruth Judkins
Mr. & Mrs. Bob Jung
Ms. Joanne Kakuda
Ms. Susan Kane
Ann & John Karayan
Phil Keathley
Mrs. Cathy Keller
Ms. Patty Kennedy
Fred & Mary Kermani
Harold & Sandy Kern
Ms. Charla King
Mrs. Connie Kissak
Ms. Susan A. Kitchens
David & Joanne Klein
Mr. & Mrs. Robert Kline
Bill & Leslie Klipstein
Ms. Christine E. Kolb
Caroline Y. Kong
Mr. & Mrs. Douglas J. Kopinski
Mrs. Olga Krogh
Mr. & Mrs. Fred Kronenberg
Ms. Renee Krushel
Mr. Chuck Cy Kuo
Mr. Ron & Mrs. Christine Kuramoto
Mr. & Mrs. Andy Kwang
Mr. James P. Lane
Mr. & Mrs. Ralf Langen
Ms. Laura Lankford
Mr. & Mrs. M. Lattimore
Mr. Leo Lau & Mrs. Jenny Yeung
Ms. Mary Leatu
Hubert & Nancy Lee
Leong G. Lee & Rachel Lee
LiChih Lee
Shoou Jeng Lee
DongWoo & YoonHee Lee
Ms. Martina Leeruangsri
& Ms. Alice Tsai
Mr. Frederick Lesemann
Ms. Lynn Liebig
Mr. & Mrs. Don Liegler
Mr. David Lin
Mrs. Jenny Lin
Mr. Fred & Mrs. Joanna Linkhorst
Mr. & Mrs. Robert Linkhorst
Mrs. Rita Liu
Mr. & Mrs. Edward R. Lombardo
Mr. & Mrs. Lance Lorenzen
Mr. & Mrs. Richard Lowe
Mrs. Athena Lucero
Mr. & Mrs. A. Lukaszewski
Ms. Joyce Lynch & Ms. Cathy Lynch

Learn by Doing

Continued from page two

Arboretum. There is even a class devoted only to answering all your questions!

SIGN up for a class on how to plant a vegetable garden, always a popular subject. This fall we are pleased to be able to present **two** classes on the subject, one in Spanish and one in English.

PARTICIPATE in the new Homeowner Series entitled From the Ground Up. Recent classes have dealt with topics that included basic garden design considerations, planting the right tree in the right place and all you ever wanted to know about sprinkler systems. Classes scheduled for the fall include how to prune trees and shrubs and how to propagate plants. Look for future classes on the use (or non-use) of pesticides and fertilizers, as well as what to plant on hills and slopes, to mention just a few. Sign up is on a class-by-class basis. All suggestions for new sessions are most welcome!

CHECK out the Garden Shop for a great selection of books on horticultural topics and Arboretum history.

TAKE a field trip! Excursions are planned to a working commercial herb farm as well as to Wilmington for the Banning Museum's Floriade V, a floral extravaganza in an historical setting.

COME to the Arboretum at Halloween and bring your young children in costume to "parade with the peacocks" and decorate pumpkins.

TAKE part in the floral design classes scheduled for the fall, everything from creating elaborate floral fantasies to learning how to make fall wreaths, Halloween decorations or gift baskets as well as making holiday wreaths and arrangements.

PLAN a special day. Future plans include an opportunity to celebrate

birthdays or special occasions by bringing a group to the Arboretum for a special private nature walk.

ENROLL in a cooperative certificate program of in-depth gardening and horticultural classes between the Arboretum, Descanso Gardens and Mount San Antonio College called Garden Partners. The schedule is currently being developed for the next two years. Collaboration with other horticultural entities opens up unique opportunities.

LOOK to future editions of *Arboretum Calendar* for new offerings in the fascinating field of ethnobotany. Plant diversity is the basis of our civilization, and ethnobotanical programs provide an opportunity to learn about this inextricable bond between plants and people. Traditionally, ethnobotany has had its focus on how so-called "primitive," pre-industrial or indigenous societies have utilized plants. Contemporary ethnobotany brings past and present together by integrating ancient wisdom and knowledge in a context that addresses modern concerns. In classes and lectures currently being explored, understand how ancient practices and ideas can assume new meaning in our current environment of newly acquired scientific knowledge. Stay tuned!

CALL or write the Program Manager if you have any requests or ideas for new classes.

Needless to say, the possibilities for participation are endless. There is little argument about the therapeutic value of gardens, whether it be your own or someone else's. Plants tantalize all the senses with their appealing textures and fragrances and vivid color contrasts. The Arboretum is able to frame those plants with wildlife, historical structures, great panoramas and spectacular vistas. So, "learn by doing" and be a participant! Your Arboretum is waiting for you. ♣

by Jill Berry



Stamp Notes

For those who like their postage stamps to be plant related, this has been a good year. You've probably noticed the designs of berries, Sonoran Desert flora and fauna, tropical flowers and the Bartram *Franklinia*. On September 13 the Frederick Law Olmsted commemorative stamp will be released at the 100th annual meeting of the American Society of Landscape Architects in Boston. Olmsted designed landscapes from Boston to Stanford University and his influence spread far beyond that.

Fairsted, the family home in Brookline, Massachusetts, is a National Historic Site. All of the drawings of the family firms, long stored in pigeonholes in the office wing of the house, are being treated by paper experts for preservation. Olmsted, Jr., was the landscape architect for Palos Verdes Estates. ♣

Guayule Bounces Back

Just as with many other things in the human environment, there are ups and downs in the popularity of plants. Guayule (*Parthenium argentatum*) is currently in an up phase again. This native of the deserts of southwest Texas and Mexico is a source of latex. During World War II, 32,000 acres were planted when the *Hevea* rubber supply from Southeast Asia was cut off. The end of the war was the end of the project because guayule could not compete economically with *Hevea*. About 20 years ago there was a research project here at the Arboretum on increasing the rubber yield of guayule. Now, ongoing research at the U. S. Department of Agriculture and other places brings guayule into prominence again. Because its latex does not contain the allergens that are in *Hevea* latex, gloves and other items made with guayule latex do not cause the severe reactions seen in 10% of the population. If you would like to know more about guayule, read the article in *Agricultural Research* 47(5):18-20, May 1999, or go to the Internet at www.uswcl.ars.ag.gov/epd/newcrops/guayule.htm. ♣

People Stopper

It's not weird and malodorous like *Amorphophallus titanum*, but we have our own striking plant in bloom. It is the *Pachypodium lamerei* just outside the Library door. With spines spiraling up its trunk and beautiful white flowers on top, this Madagascar native stops passersby dead in their tracks as they stop to admire it. ♣

CAF Annual Meeting

The California Arboretum Foundation held its annual meeting on Wednesday, June 2, 1999, at which time the names of the five individuals nominated for a three-year term as trustees were announced:

Marcia Bent, Sierra Madre; George Brumder, Pasadena; Gary Jones, North Hollywood; Janie Malloy, Pasadena;

Steve Mann, Pasadena. The

officers for 1999-2000

are Donivee

Nash, President;

Esme

Gibson,

1st Vice

President; George A. Brumder, 2nd Vice

President; Alexander Mallace, Secretary/Treasurer. ♣



Plant Quiz

1. The estimated acreage of green lawn in the U.S. is about equivalent to the size of a) Connecticut b) Pennsylvania c) Texas.

2. A sago palm is a a) sago b) palm c) cycad.

3. The genus name of a tree and the brand name of a computer are the same. What is it?

4. What was the tree in *A Tree Grows in Brooklyn*?

5. Of a silk oak, holly oak and she-oak, which one is a true oak?

Answers: 1. b 2. c 3. Acer 4. *Allanhus*, tree of heaven. 5. Holly oak.

Turn Your Membership Benefits into Blossoms in Your Garden!

JUST IN TIME FOR FALL PLANTING ... all members of the Foundation receive a 10% discount at the following nurseries:

ALTADENA NURSERY

1968 N. Lake Ave., Altadena

BURKARD NURSERIES, INC.

390 N. Orange Grove Blvd., Pasadena

DESERT TO JUNGLE NURSERY

3211 W. Beverly Blvd, Montebello

FOUR SEASONS ORCHID CO.

823 S. San Gabriel Blvd., San Gabriel

GARDEN VIEW NURSERY

12900 Lower Azusa Rd., Irwindale

LAS TUNAS NURSERY

1155 E. Las Tunas Dr., San Gabriel

PLANT SYSTEM

2552 Hyperion Ave., Silver Lake

PRESENT PERFECT

140 S. Kinneloa Ave., Pasadena

ROGERS GARDENS

2301 San Joaquin Hills Rd.,
Corona del Mar

SAN GABRIEL NURSERY

632 S. San Gabriel Blvd, San Gabriel

SMITH & HAWKEN

519 S. Lake Ave., Pasadena

SOUTH PASADENA

GARDEN CENTER

1507 El Centro, South Pasadena

STEWART ORCHIDS

3838 Sepulveda Blvd., Culver City
3376 Foothill Rd., Carpinteria ♣

Quick, off the Top of your Head What's at The Arboretum Garden Shop?



Don't Guess! Come on In, Check it Out

There's loads of new merchandise with fresh ideas
for Fall, Harvest and the Holidays

Open from 9:30 to 4:30 - 7 days a week

*Remember a gift from
the Garden is a gift to the Garden*

THE ARBORETUM GARDEN SHOP
(626) 447-8751



California Arboretum Foundation

*A non-profit corporation benefiting
THE ARBORETUM of Los Angeles County*

301 North Baldwin Avenue • Arcadia, CA 91007-2697

Hours: The Arboretum is open 9:00 am to 4:30 pm
every day but December 25.

Arboretum Information: (626) 821-3222

Plant Advice: (626) 821-3239

Plant Science Library (626) 821-3213

*The Arboretum of Los Angeles County is jointly operated by
the California Arboretum Foundation and the County of Los Angeles.*

CHIEF EXECUTIVE OFFICER

Peter C. Atkins

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